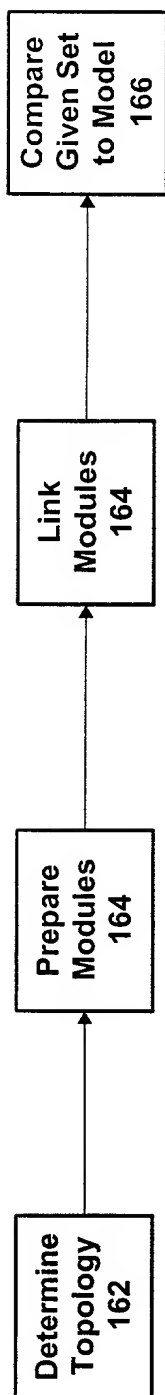
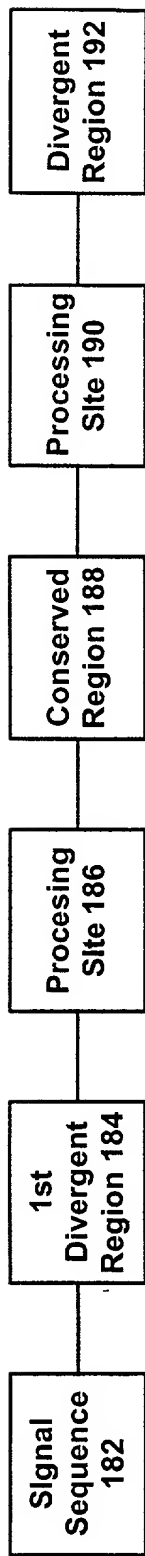


FIG. 1



160

FIG.2



180

FIG. 3

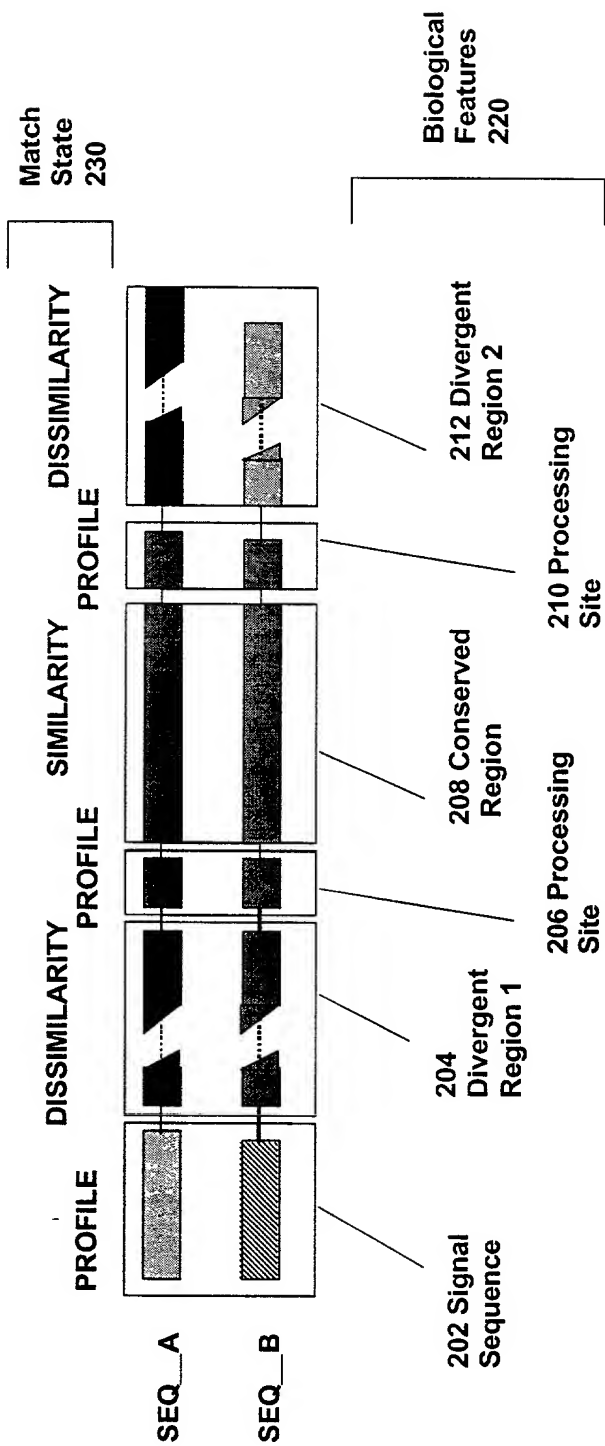


FIG. 4

202	
203	100
204	100
205	100
206	100
207	100
208	100
209	100
210	100
211	100
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213	100
214	100
215	100
216	100
217	100
218	100
219	100
220	100
221	100
222	100
223	100
224	100
225	100
226	100
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237	100
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284	100
285	100
286	100
287	100
288	100
289	100
290	100
291	100
292	100
293	100
294	100
295	100
296	100
297	100
298	100
299	100
300	100

[illegible]

FIG. 5

Signal Sequence

Mouse MKILFCDVLLSLSSVFSSCPDCLTCQEKLHPAPDSFNLKTCILQCEEKVFPRLWTVCTKVMASG
Human MKVLLCDLLLLSLFSSVFSSCQDCLTCQEKLHPALDSFDLEVCILECEEKVFPSPPLWTPCTKVMARS

Mouse SGQLSPADPELVSAALYQPKASEMQHLKRMPPRVRSLVQVRDAEPGADAEPGADDAEEVEQK
Human SWQLSPAAPPEHVAAALYQPRASEMQHLRRMPRVRSLSFQEQ-----EEPEPGMEEAGEMEYK

	N/OFQ	Potential Hormones	
		A	B
Mouse	QLQKRFGGFTGARKSARKLANQKRFSEFMRYLVLSMQSSQRRRTLHQNGNV	(SEQ ID NO:1)	
Human	QLQKRFGGFTGARKSARKLANQKRFSEFMRYLVLSMQSSQRRRTLHQNGNV	(SEQ ID NO:2)	

FIG. 6

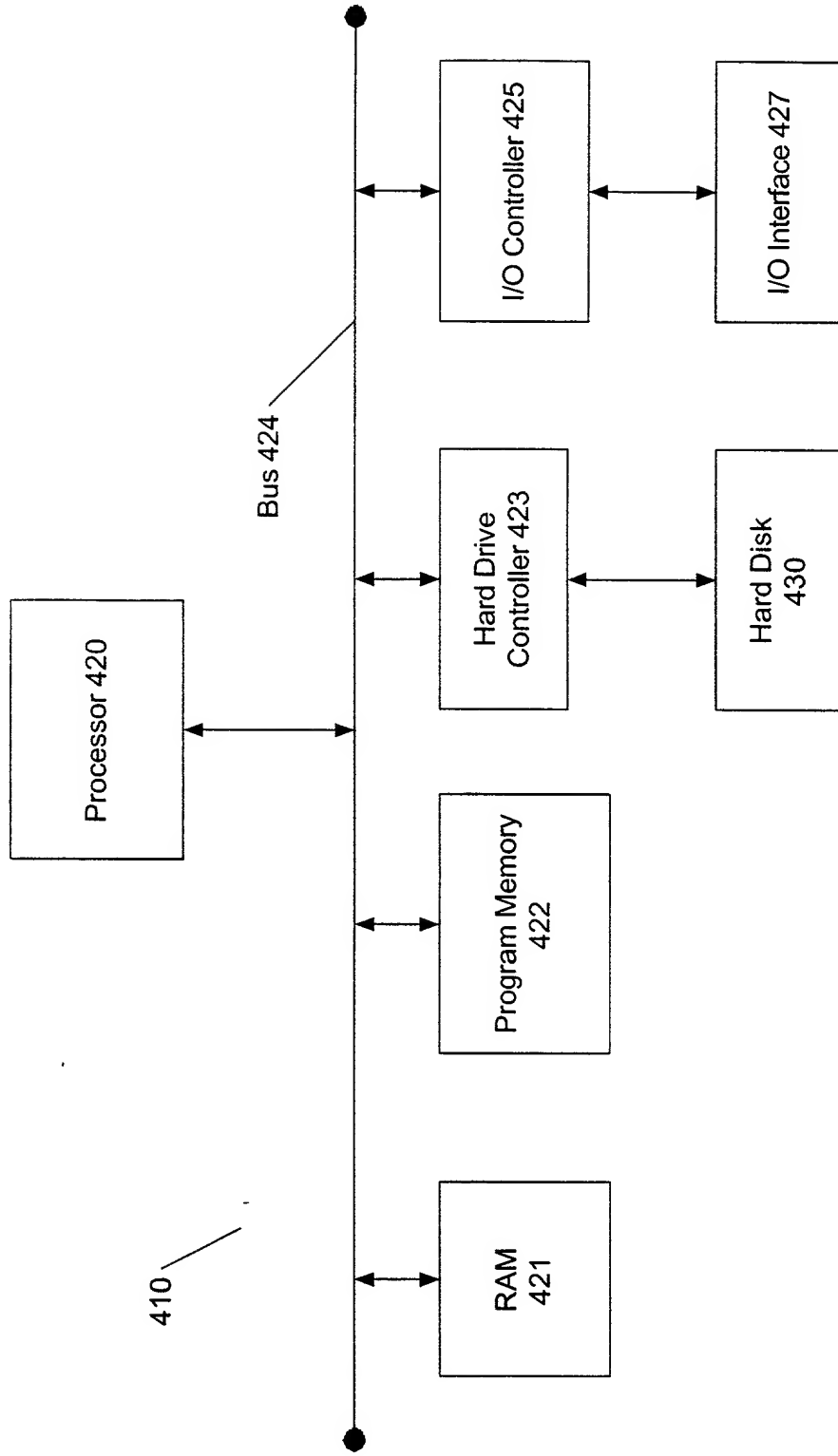


FIG. 7